

## Page 1 of 1

All amounts are calculated in domestic currency.

## All Line Item Types

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name      VC-COP001      Thyssenkrupp Materials CA Ltd											
PO29267	1		M6061T6B1,000X15. f 000		7/28/2015	8/4/2015	48.0000	\$39.91	0.0000	0	\$1,915.79
CAD	No		6061-T6 Bar 1.00 x 15.00		48.0000	DCUSER		\$1,915.79	0.0000	0	
			m132894								
	2		71401-45		7/28/2015	8/4/2015	1.0000	\$0.00	0.0000	0	\$0.00
	No		Procurement Quality Clause		1.0000	DCUSER		\$0.00	0.0000	0	
			m132894								
Total Received Quantity: 49.0000											
Total Qty to Inspect (PO U/M): 0.0000											
Total Reject Quantity: 0.0000											
Total Receipt Value: \$1,915.80											
Total Balance Due Quantity: 0.0000											

FERME A 16'30

B I L L O F L A D I N G

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 946581  
Ship Date 28Jul15 at 14:16 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-829228- 1 Your PO # 29267

ALUMINUM FLT BAR ECONOPLT 6061-T6511  
1.00" X 16.00" X 144.0000"

Heat Number	Tag No
21969471	438533
21969471	438534
Total:	

Quantity	PCS	Wt LBS
36 FT	3	694
12 FT	1	231
48 FT	4	925

TOTAL:	Tags	PCS	LBS
	2	4	925

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLS GW. 1010 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TUJ/OUT# 1013007001 T0001 TBS/CST TVH/HST # 140223934 RT0001

FERMIE A 16:30

B I L L O F L A D I N G

No: PEC 946581

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 28Jul15 at 14:16 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

**sapa**

Sapa Industrial Extrusions  
53 POTTISVILLE STREET  
CRESSONA, PA  
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer

COPPER & BRASS SALES INC  
ATTN: ACCOUNTS PAYABLE  
P.O. BOX 5116

SOUTHFIELD, MI - 48086

Ship To Customer

COPPER & BRASS SALES INC  
8001 THYSSENKRUPP PARKWAY  
NORTHWOOD, OH - 43619

DAS  
14  
8-89  
15/08/05

## Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100848746	5	5400244330-30	SAPA1107350	1 of 2
			Cert Creation Date	Cert Print Date
			20-DEC-14	20-DEC-14

Quantity Shipped	Date Shipped	Item Description	Specification
4404	20-DEC-14	ACC-U-LINE Extended ACC-U- PLATE	ASTM B221 REV 14 ASME B221 REV 09 AMS-QQ-A-280/8 REV 1997 RA 2012 IS-AUP REV
B/L	Item No.	1.000 TK x 16.000 W TK TOL +.038/-000 W TOL +.208/-000 SECT 515175 FIN M-MILL 144 IN LN W/E 19.298 F2 CS 16.1 6061/T6511	
595610	Item No. Rev		
Delivery Id	Item No. Rev		
4614113			
Customer Part No.			
ALRECD1030			

### Applicable Specifications, Revisions and Exceptions

#### ACC-U-PLATE

Acc-U-Plate(TM) product greater than 0.375" thick in 6061 T6/T6511 alloy temper meets 6061-T651 tensile strength, yield strength, and elongation minimums of rolled plate produced per AMS-QQ-A-250/1 and ASTM B 209.

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

### Legal Statement

We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

### Signature And Title

*William T. Martin, III*  
William Martin III  
Tech/Quality Manager

20-DEC-14

### Quantities per Lot/Packages

Package Number	Lot Number	Quantity	UOM	Weight
				Gross Net
G12-PKG2366429	21969471	3	PCS	701 695
G12-PKG2366430	21969471	3	PCS	701 695
G12-PKG2366434	21969471	3	PCS	701 695
G12-PKG2366435	21969471	3	PCS	701 695
G12-PKG2366700	21969471	7	PCS	1630 1624

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2404001598

CstAr

CstOr 268808

Wgt.: 925 LB

Date 07/24/2015

*John R. Zambetti*



Sapa Industrial Extrusions  
53 POTTSTADT STREET  
CRESSONA, PA  
17929-0187

## Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100848746	5	5400244330-50	SAPA1107350	2 of 2
Cert Creation Date			Cert Print Date	
20-DEC-14			20-DEC-14	

### Composition Limits

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25
Alloy	Ti		Others Each		Others Total									
	Min	Max	Min	Max	Min	Max								
6061	---	0.15	---	0.05	---	0.15								

### Composition Results

Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4034543	0.67	0.22	0.22	0.04	0.89	0.05	0.02	0.02	---	---

### Mechanical Property - Test Limits

Test Type	UTS - L		TYS - L		EL 4D-Long	
	UOM	KSI	UOM	KSI	PCT	
Test Temperature	Lot Number	# of Tests	MIN/VALUE		MAX/VALUE	
			MIN/VALUE		MAX/VALUE	
TS1158	21069471	2	44.6	44.8	42.7	42.8
					14.3	15.9

### Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.  
Yield strength has been determined by the 0.2% offset method.  
All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy.  
In accordance with EN 10204 Inspection Certificate Type 3.1  
Melting in the USA or "Qualifying Countries" (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225.872-1)  
Manufactured in the United States

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2404001598

CstAr

CstOr 268808

Wgt.: 925 LB

Date 07/24/2015

*John L. Zambetti*



## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6  
 DATE: 15/08/05

PO / BATCH NO.: 29267/MB2894

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 48'  
 QUANTITY INSPECTED: 48'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: 1.00 X 16.00  
 THICKNESS RECEIVED: 1.020 X 16.00  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 14 9-89</u> DATE: <u>15/08/05</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO29267**

Purchase Order Date 7/24/2015

PO Print Date 7/24/2015

Page Number 1 of 2

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*m132894*

Contact Name  
Vendor Phone 905 669 9444

Ship To Contact  
Ship To Phone

Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer Linda Lacelle  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B1.000X15.000	6061-T6 Bar 1.00 x 15.00	7/28/2015 Yes 7/28/2015		48.00 f	\$49.85	\$2,392.95

16" acceptable

MATERIAL: 6061-T6/T651/T6510/T6511/T62  
QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115  
4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASRM B211 OR ASTM B221

Line Total: \$2,392.95

2 71401-45 Procurement Quality Clause 7/28/2015

No

7/28/2015

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

*SP15-CO-4*

Note:

7/24/2015



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

**Purchase Order ID PO29267**

**Purchase Order Date** 7/24/2015

**PO Print Date** 7/24/2015

**Page Number** 2 of 2

**Order From :** VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**  
**Vendor Phone** 905 669 9444  
  
**Ship To Contact**  
**Ship To Phone**  
**Ship Via:** VENDOR'S TRUCK  
**Ship Acct:**

**Buyer** Linda Lacelle  
**Customer POID**  
**Customer Tax #** 10127-2607  
**Terms** Net 30  
**Currency** CAD  
**FOB** FCA – (Free Carrier)

**Line Total:** \$0.00

**PO Total:** \$2,392.95

W

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 7/24/2015



24Jul15 11:31                    S A L E S    A C K N O W L E D G M E N T                    No: PEC ST-829228

Sold By:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

Sold To:    ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To:    ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS                    Ord 24Jul15 Due27Jul15  
Frt PREPAID                    Via VIM DELIVERY                    FOB CONCORD  
Con 96294                    PO/Rel 29267  
Slp STAN IVERS (905-532-1350)                    Tel 613-632-9577 Fax 613-632-1053

=====

S A L E S    A C K N O W L E D G M E N T                    SO No PEC ST-829228

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

-----

1 ALUMINUM FLT BAR ECONOPLT 6061-T6511	4 PCS	903 LBS
1.00" X 16.00" X 144.0000"		48 FT
MATERIAL	48 FT @	49.8531 FT
ENERGY & CAP SURCHG	25.0000	LOT
		2,392.95
		25.00

-----

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

\*\* CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM \*\*

\*\*\* TEL. 800-926-2600 \*\*\*

\*\*\*\*\*

\* WE STOCK STAINLESS STEEL!!!! \*

\* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*

\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
ADDED TO EVERY ORDER.\*\*\*

\*\*\*\*\*

\*FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE

\*VISIT OUR WEBSITE: [www.copperandbrass.com](http://www.copperandbrass.com)

\*\*\*\*\*

Order Totals:				1 Items	903 LBS
*****					
Material	Processing	Freight	Other	Taxes	ORDER AMT
2,392.95			25.00	314.33	2,732.28
*****					
Taxes: ONHSTS		314.33			